

# EIC 2800 SEARCH REPORT



**STIC Database Tracking Number: 366956**

**To: SEUNGSOOK HAM  
Location: JEF-8D65  
Art Unit: 2817  
Tuesday, June 21, 2011  
  
Case Serial Number: 10747818**

**From: DIANE JACKSON  
Location: EIC2800  
JEF-4B68  
Phone: (571)272-3260  
  
diane.jackson@uspto.gov**

## **Search Notes**

**Hi,**

**Attached are litigation search results in Lexis Nexis, and CourtLink and Q-Pat/Orbit.**

**No Litigation was found for Serial Number 10/747818 - 5917455.**

**If you have any questions, please feel free to contact me.**

**Thanks,**

**Diane**

**Jackson, Diane**

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JUN 21 2011

366956

**From:** Ham, Seungsook  
**Sent:** Tuesday, June 21, 2011 4:12 PM  
**To:** STIC-EIC2800  
**Subject:** litigation search for reissue application: 10/747818 (USP 5917455)

Could you do a litigation search for above reissue application and send me a copy?

Thanks,  
*Seungsook(Robyn) Ham*  
*U.S. Patent & Trademark Office*  
*TC 2800 TQAS (detailee)*  
*Jeff. bldg. 8D65*  
*571-272-2405*

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PCT WO9821779 A1

AU7182098 A

US5917455 A

TW382834 B

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## ELECTRICALLY VARIABLE BEAM TILT ANTENNA

**AB**  
(WO9821779)  
An antenna assembly having an operating frequency and a vertical radiation pattern with a main lobe axis defining a downtilt angle with respect to the earth's surface. The antenna assembly comprises a plurality of antennas in first, second, and third antenna groups (115, 116, 117) disposed along a backplane (111), the backplane having a longitudinal axis along which the antennas are disposed, and a phase adjustment mechanism (108) disposed between the second and third antenna groups, such that adjustment of the phase adjustment mechanism results in variation of the vertical radiation pattern downtilt angle.

**IN** HUYNH TAN D MAILANDT PETER

**PA** ALLEN TELECOM  
ALLEN TELECOM A DELAWARE  
ANDREW A DELAWARE  
COMMScope  
JPMORGAN CHASE BANK

**PA0** ALLEN TELECOM INC. ; 30500 Bruce Industrial Parkway Solon, OH 44139-3996 (US)

**Published As**

	Publ. number	Pub. date	Appl. number	Appl. date	Publ. Stage
PCT	WO9821779	19980522	1997WO-US20143	19971112	A1 - In
	AU7182098	19980603	1998AU-0071820	19971112	A - Op
	US5917455	19990629	1996US-0747627	19961113	A - Pat
	TW382834	20000221	1997TW-0116909	19971113	B - Pat

**PR**  
1996US-0747627 19961113  
1997WO-US20143 19971112

**PCL**  
333161000 343792500 343795000 343853000

**IC**  
H01P-001/18  
H01P-009/00



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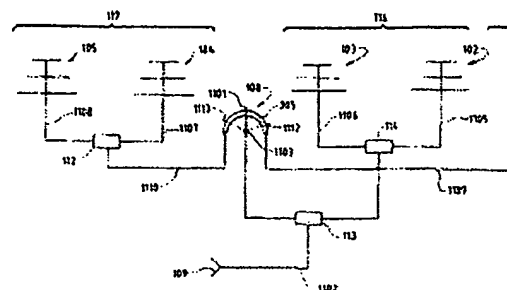
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		19971112	WO/API [EXM;POS]	FILING DETAILS WOUS9720143 19971112 [1997WO-US20143]						
		19980522	WO/AK [ADM;POS]	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT AU KR						
		19980522	WO/AL [ADM;POS]	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE						
		19980522	WO/A1 [EXM;POS]	International publication with international search report WO9821779 A1 19980522 [WO9821779]						
		19980827	WO/DFPE [EXM]	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 18TH MONTH FROM PRIORITY DATE (PCT APPLICATION FILED BEFORE 20040101)						
		19981014	WO/121 [ENP]	EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION						
		20000315	WO/122 [ENP;NEG]	EP: PCT APP. NOT ENT. EUROP. PHASE						
		AU7182098 A								
		Legal Status N/A								
		Alive: US5917455 A								
		19961113	US/AS02-A [NMC]	ASSIGNMENT OF ASSIGNOR'S INTEREST OWNER: ALLEN TELECOM GROUP, INC. 30500 BRUCE INDUSTRIAL P; EFFECTIVE DATE: 19961112						
		19961113	US/AS02-A [NMC]	ASSIGNMENT OF ASSIGNOR'S INTEREST OWNER: HUYNH, TAN D.; EFFECTIVE DATE: 19961112						
		ASSIGNMENT OF ASSIGNOR'S INTEREST								
		Record 1 of 1								




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Terms: **patno=5920272** ([Edit Search](#) | [Suggest Terms for My Search](#))

900275 (08) 5920272 July 6, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

**5920272**

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July 6, 1999

Record carrier containing a signal having a sequence of successive information signal portions

**REISSUE:**

May 5, 2009 - Reissue Application filed, Ex. Gp.: 2622; Re. S.N. 12/435,714 , (O.G. March 2, 2010)

**INVENTOR:** Schouhamer Immink, Kornelis A. - Eindhoven, Kingdom of the Netherlands (NL)

**APPL-NO:** 900275 (08)

**FILED-DATE:** July 25, 1997

**GRANTED-DATE:** July 6, 1999

**PRIORITY:** February 15, 1994 - 94200387, European Patent Office (EP)

**ASSIGNEE-AT-ISSUE:**

U.S. Philips Corporation, New York, United States of America (US)

**ASSIGNEE-AFTER-ISSUE:**

February 1, 2010 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., KONINKLIJKE PHILIPS ELECTRONICS N.V., GROENEWOUDSEWEG 1, EINDHOVEN, NETHERLANDS ( ), 5621BA, Reel and Frame Number: 023870/0793

**LEGAL-REP:** Blocker, Edward

**PUB-TYPE:** July 6, 1999 - Patent (A)

**PUB-COUNTRY:** United States of America (US)

**LEGAL-STATUS:**

March 2, 2010 - REISSUE APPLICATION FILED

December 20, 2002 - Payment of Maintenance Fee, 4th Year, Large Entity

December 19, 2006 - Payment of Maintenance Fee, 8th Year, Large Entity

**FILING-LANG:** English (EN) (ENG)

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


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